

LEARNING LABORATORY

Today's Most Advanced Laboratory System*

Here's a lab in which the "hardware" does not dictate the method. Unlike other language laboratories in which the student is restricted to individual drill, the EDC-101 offers the teacher a wide degree of flexibility. You can instruct individuals, groups or the entire class. You can have one student recite for a group or for the entire class. Or you can arrange to have two students hold a dialogue and permit some or all or none of the other students to listen in. The fact is with the EDC-101 you can use just about every technique you would use in a regular classroom. But with this added benefit: *You are in complete control. Only those students you select will participate in or hear the recitation. The others will continue to work, undisturbed, at their lesson.*

*This folder offers a brief glance at the EDC-101 System. For complete details, please see the Learning Laboratory equipment catalogs.



EDC — 101

LEARNING LABORATORY

Transmits as many as 10 lessons simultaneously . . .

Solid State circuitry . . . Space-age silicon planar amplifiers never heat up, turn on instantly, last practically forever. System design makes for easier installation and maintenance free operation.

Matched components perform as a system . . . provide noise free performance, crisp, clear reproduction of sound. Rugged equipment for tough classroom use.

Modular control panel . . . for customized installation that conforms to your room layout.

Choice of listen-respond, or listen-respond-record at each student booth.

Available as a permanent or mobile installation.

Provision for use of auxiliary A-V equipment and public address system.



Console control panel equipped for 30 student positions. This panel features lesson selection for students by row (top two rows of controls) and individual lesson selection (remaining four rows). Blank panels permit a variety of control arrangements and expansion of the system at any time.

Student equipment features comfortable headset-microphone which provides excellent reproduction of speech sounds.



Simplicity of operation

Even with all the additional capabilities it offers, the EDC-101 is no more difficult to operate than any conventional laboratory system, and is easier to operate than most of them. A brief orientation is all your teachers will need to use this equipment with confidence. All controls, including those for lesson sources, are conveniently located at the console. Student switches at the console are arranged to conform to your seating plan which makes the control for each student easy to locate.

Student positions contain a minimum of equipment and controls, the use of which can be easily mastered during the first class meeting.

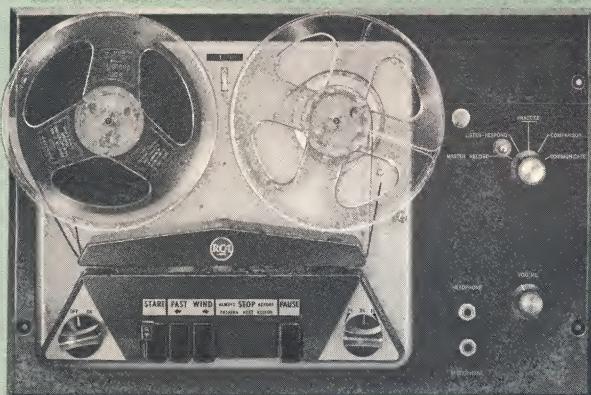
Quality equipment, built to last

EDC-101 Learning Laboratory equipment is compact, modular and flexible. Silicon transis-

tors of the type employed in computers and complex military installations are used throughout the system to provide maximum reliability and low cost operation. All components of the system meet or exceed the specifications for electrical operating performance recommended in the U.S. Office of Education's "Language Laboratory Facilities" (Publication O.E. 21024).

Planning assistance, service and parts

Your local RCA Learning Laboratory Distributor is available at your convenience to help you plan your laboratory, make equipment recommendations, prepare layouts and to provide a comprehensive orientation program once the equipment is installed. The installation will be handled by competent technicians who will also supply prompt and reliable service when required. Replacement parts on all EDC-101 equipment are readily available.



Student recorder permits student to record lesson and his own response for repeated self-analysis. Student recorders are optional equipment which can be installed at any student position.

Typical student booth. EDC-101 system provides a variety of styles in booth furniture.



EDC — 101

FUNCTIONS & CAPABILITIES

MONITORING, INTERCOMMUNICATION AND ANNOUNCEMENTS

Through controls provided at the console the instructor can:

1. Listen to any student's recitation.
2. Hold a two way conversation with any student.
3. Permit two or more students to talk to one another.
4. Let one or more students "listen in" on the recitation of another student.
5. Instruct all students receiving a given lesson without disturbing any other student in the class.
6. Make announcements to the entire class by means of a single switch.

ADDITIONAL CAPABILITIES

1. Instructor can record student recitations at the console.
2. Instructor may use console tape lesson sources for making recordings and for duplication of master tapes.
3. Auxiliary input and volume control provided for external tape recorder, record player or motion picture projector.
4. Facilities for distributing any lesson source, student responses, or instructor microphone to an auxiliary public address system.
5. Headset and microphone connections provided for second instructor at console.
6. Future expansion without discard or interference with basic system.
7. (Optional)—Annunciator system at console provides silent, visual indication that student desires to communicate with instructor.

LESSON DISTRIBUTION

1. Instructor controls choice of program for each student. Lesson selection can be made by individual, row or other grouping, or by class. A variety of lesson sources are available. These include reel-to-reel tape decks, record players and single or dual cartridge tape systems.
2. Instructor can monitor or set volume level for each program channel.
3. System can distribute up to 10 lessons simultaneously.

STUDENT RECITATION

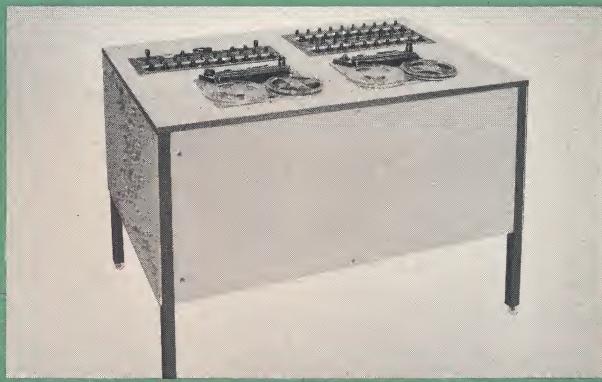
1. EDC-101 provides a choice of listen-respond or listen-respond-record facilities in each student position.
2. Student controls incoming program volume level and his own response volume level. (The volume control knob is the only control provided in listen-respond booths.)

EQUIPMENT LIST

1. Control Console—Equipped to accommodate controls and lesson sources for up to 64 student positions.
2. Control Panel—Flexible, modular design to permit arranging student controls to conform with room seating layout.
3. Transistorized Lesson Sources— $\frac{1}{4}$ track reel-to-reel tape decks, cartridge tape decks and turntables.
4. Power Supply — Eliminates need for AC outlets at listen-respond student positions.
5. Headsets and microphones for students and instructor.
6. Solid state student amplifiers.
7. Student Tape Decks — (For Listen-Respond-Record Positions).
8. Student booths.

Also Available . . . RCA Preceptor A Low Cost, Full Function Learning Lab

Moderately priced, fully transistorized learning laboratory system includes a teacher's console and up to 30 student positions. The Preceptor system is wonderfully simple to operate . . . just two switches for each student provide the teacher with functional control of the laboratory. Functions provided include—multiple lesson distribution, intercommunication, monitoring and student recording. Student positions can be equipped for listen-respond or listen-respond-record learning.



Preceptor console contains individual student controls, a master control and two lesson sources.



THE MOST TRUSTED NAME IN ELECTRONICS